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delivery system with menu selection of programs, comprising:
receiving a television program from one or more headends;
receiving subscriber input through an interface within a set top terminal, the set top terminal having microprocessor instructions for prompting generation of menus;
communicating through a modem with the one or more headends, comprising:
transmitting data based on the subscriber input; and
receiving data from the one or more headends; and
displaying the television program and/or information based on the received data.

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51. (Amended) The method of claim 42 further comprising:
storing digital data on a storage device.

A8.

57. (Amended) The method of claim 51 wherein the received data comprises information concerning the television program, and the method further comprises:
monitoring the information concerning the television program; and
retrieving the stored digital data, in response to the monitoring step.

REMARKS

Applicants thank the Examiner for the in-person interview held on July 25, 2002, and for indicating that the amended claims appear to overcome the art rejection and the double patenting rejection of record.

Claims 1-59 are pending in this application. By this amendment, claim 17 is cancelled; claims 1, 14, 24, 30, 42, 51, and 57 are amended. Support for the amendments can be found at least on page 11, lines 15-24, page 13, lines 21-25, page 15, lines 18-21, and page 24, line 26 to page 25, line 4. No new matter is introduced. Reconsideration and prompt allowance of the claims is respectfully requested.

I. Double Patenting Rejections

Claims 1-29 were rejected under the judicially created doctrine of obviousness-type double patenting as being unpatentable over claims 8 and/or 17 of U.S. Patent 5,990,927 (hereinafter the '927 patent). (The Applicants note that the present application is a divisional of the '927 patent cited in the Office Action). The Office Action notes that application claim 1 is not patentably distinct from patented claim 17 (inclusive of patented independent claim 12). The Office Action cites the claimed "an interface to the terminal" (application claim 1) as corresponding to "an expansion card interface means" in claim 12 of the '927 patent. The Office

Action draws the additional correspondence between “a modem connected to the interface” (application claim 1) and “a connection means...whereby telephone signals are received” in claim 17 of the ‘927 patent.

The Applicants respectfully traverse these rejections of claim 1 and request reconsideration therein. Claims 12 and 17 of the ‘927 patent, when read in the context of the ‘927 patent, refer to different electronic parts than those cited in the Office Action. The “expansion card interface means” of ‘927 patent in the Office Action is claimed as part of the upgraded set top converter, whereas the “interface to the terminal” as claimed in application claim 1 is claimed as part of the “hardware upgrade.” The correspondence between the “modem” of application claim 1 and the “connection means for providing the electronic connection to the set top converter” of claim 17 of the ‘927 patent are similarly inapposite. This “connection means” element of claim 17 are part of the “expansion card interface means,” and read in that context, refers to connections 304 (see, e.g., Figure 9a of the ‘927 patent) that are on the expansion card interface and that connect the menu generation card/upgrade module/expansion card interface means 300 to the decompression box/converter box/set top terminal 302 (col. 23, lines 27-col. 25, line 20). There is no modem on the connection means 300, even though the telephone signals may pass through the connection means, as passing telephone signals is only one function of the modem. A modem is a device that is capable of converting digitally stored information to analog waves, and vice versa. The menu generation card/upgrade module/expansion card interface means 300 includes no component that functions as a modem. By contrast, claim 1 of the application recites a modem that is part of the hardware upgrade recited by claim 1. Thus, applicants assert that claim 17 of the ‘927 patent is patentably distinct from claim 1 of the present application.

The Applicants also assert that claim 1 of the present application is also patentably distinct from claim 8 of the ‘927 patent. Claim 8 is a means plus function claim and as such is construed to cover the corresponding structure disclosed in the specification. The structure disclosed in claim 8, including the processing means and the text sending means, refers to the structure illustrated as item 300 in Fig. 10. Consequently, the connection means in claim 8 refers to the connection 304 (see, e.g., Figure 9a of the ‘927 patent), which serves as the multiwire connection between the upgrade module 300 and the converter box 302. As noted above, Fig. 10 clearly illustrates no modem on the upgrade module 300 of claim 8. Since the upgrade module

300 includes no component that functions as a modem, the upgrade module 300 of claim 8 recites different elements and is patentably distinct from claim 1 of the present application.

The Applicants further assert that application claim 24 is patentably distinct from patented claim 17. In particular, the Applicants note that the “connection means...whereby telephone signals are received” of patented claim 17 refer to the interface connection 304 (see, e.g., Figure 9a of the ‘927 patent) between an expansion card interface means 300 and the converter box 302, as noted above. Patented claim 17 recited a connection means whereby telephone signals are received but there is no evidence to show that the term “connection means,” as read in light of the ‘927 specification, refers to a modem.

The Applicants add that application claims 2-13 and claims 25-29 depend from applications 1 and 24 respectively and add further limitations herein that are neither suggested nor disclosed by the ‘927 patent claims, and are thus patentably distinct from the ‘927 patent. The Office Action did not directly address the patentability of claim 14, except to assert that claim 14 was also not patentably distinct from claim 24 of the ‘927 patent for “similar reasons.” The Applicants assert that the claims of the ‘927 patent, when read in light of the ‘927 specification, do not teach or suggest the subject matter taught in claim 14. Furthermore, Applicants add that application claims 15-23 depend from claim 14 and add further limitations that are neither suggested nor disclosed by the claims of the ‘927 patent.

For the foregoing reasons, the Applicants respectfully request that the double patenting rejections be withdrawn.

II. Claim Objections

Claim 51 was objected to on the grounds that claim 51 is improperly dependent on claim 52, which was not a preceding claim. The Applicants have amended claim 51 so that claim 51 now depends on claim 42. Applicants now assert that claim 51 is no longer objectionable.

III. 35 U.S.C. § 112 Rejections

Claim 57 was rejected under 35 U.S.C. § 112, second paragraph, on the grounds of having insufficient antecedent basis for the limitation “the information concerning programs.” Claim 57 has been amended so that this limitation now reads “the information concerning the television program.” The Applicants submit that claim 57 now has sufficient antecedent basis for this limitation and respectfully request that this rejection under 35 U.S.C. § 112 be withdrawn.

IV. 35 U.S.C. § 102 Rejections

Claims 1-3, 11, 13-16, and 19-25 were rejected under 35 U.S.C. §102 (e) as being anticipated by U.S. Patent No. 5,192,999 to Graczyk et al. (hereinafter Graczyk). The Applicants respectfully traverse.

Graczyk is directed to a multipurpose computerized television system that generates a plurality of video images in association with a personal computer. The personal computer receives a plurality of television signals and directs the signals to be displayed. However, Graczyk does not disclose or teach “[a] hardware upgrade for a set top terminal for use with a television program delivery system with menu selection of programs, the set top terminal having microprocessor instructions for prompting generation of menus” as recited in amended claim 1. Graczyk’s terminal is a personal computer, which by itself does not have the capability to be used with a television program delivery system and does not have microprocessor instructions for prompting generation of menus. In addition, Graczyk does not disclose or teach “an interface to the set top terminal for receiving and processing subscriber input; and a modem connected to the interface capable of communicating with one or more headends, wherein the set top terminal receives television program signals based on the subscriber input” as recited in amended claim 1. Graczyk’s terminal (personal computer) does not receive television program signals based on subscriber input. Since Graczyk does not disclose or teach all elements of amended claim 1, claim 1 is allowable over Graczyk.

Claims 2-3, 11 and 13 are allowable because they depend from allowable claim 1 and for the additional features they recite. Applicants therefore respectfully request withdrawal of the rejection of claims 1-3, 11 and 13 under 35 U.S.C. §102 (e).

With respect to claim 14, Graczyk does not disclose or suggest “[a] set top terminal for use with a television program delivery system with menu selection of programs, the set top terminal having microprocessor instructions for prompting generation of menus ... an interface to the set top terminal for receiving and processing subscriber input; and a modem connected to the interface capable of communicating with one or more headends, wherein the set top terminal receives television program signals based on the subscriber input” as recited in amended claim 14. As noted above with respect to claim 1, Graczyk’s terminal (personal computer) does not by itself have the capability to be used with a television program delivery system, does not have microprocessor instructions for prompting generation of menus, and does not receive television

program signals based on subscriber input. Accordingly, claim 14 is allowable.

Claims 15-16 and 19-23 are allowable because they depend from allowable claim 14 and for the additional features they recite. Applicants therefore respectfully request withdrawal of the rejection of claims 14-16 and 19-23 under 35 U.S.C. §102 (e).

With respect to claim 24, Graczyk does not disclose or suggest “a set top terminal having microprocessor instructions for prompting generation of menus ... an interface to the set top terminal for receiving and processing subscriber input; and a modem connected to the interface capable of communicating with one or more headends, wherein the set top terminal receives the television program signals based on the subscriber input” as recited in amended claim 24. As noted above with respect to claim 1, Graczyk’s terminal (personal computer) does not have microprocessor instructions for prompting generation of menus, and does not receive television program signals based on subscriber input. Accordingly, claim 24 is allowable.

Claim 25 is allowable because it depends from allowable claim 24 and for the additional features it recites. Applicants therefore respectfully request withdrawal of the rejection of claims 24 and 25 under 35 U.S.C. §102 (e).

Claims 30-42, 45-52, 55-56, and 58-59 were rejected under 35 U.S.C. §102 (e) as being anticipated by U.S. Patent No. 5,327,554 to Palazzi,III et al. (hereinafter Palazzi). The Applicants respectfully traverse.

Palazzi is directed to an inexpensive telecommunications device utilizing existent components located in the home or office for creating interactive display terminal for accessing information stored in remote computer databases. However, Palazzi does not disclose or teach “[a] television terminal having microprocessor instructions for prompting generation of menus ... an interface to the television terminal for receiving and processing subscriber input; a modem capable of communicating with one or more headends, wherein the receiver receives television program signals based on the subscriber input” as recited in amended claim 30. Palazzi’s telecommunications device accesses information stored in remote computer databases, and does not receive television program signals based on subscriber input. In addition, Palazzi’s telecommunications device does not have microprocessor instructions for prompting generation of menus. Furthermore, the Examiner equates Palazzi’s telecommunications device 17 with the television terminal of claim 1, Palazzi’s cable/antenna 11 with the television program receiver of claim 1, and Palazzi’s television antenna input 10 and television receiver 15 with the output of

claim 1. However, Palazzi's telecommunications device 17 is separate from the cable/antenna 11, the television antenna input 10, and the television receiver 15, whereas the television terminal of claim 1 includes the television program receiver and the output. Since Palazzi does not disclose or teach all elements of amended claim 30, claim 30 is allowable over Palazzi.

Claims 31-41 are allowable because they depend from allowable claim 30 and for the additional features they recite. Applicants therefore respectfully request withdrawal of the rejection of claims 30-41 under 35 U.S.C. §102 (e).

With respect to claim 42, Palazzi does not disclose or suggest "[a] method for delivering television programs through a television program delivery system with menu selection of programs ... receiving subscriber input through an interface within a set top terminal, the set top terminal having microprocessor instructions for prompting generation of menus ... transmitting data based on the subscriber input" as recited in amended claim 42. As noted above with respect to claim 30, Palazzi's telecommunications device does not receive subscriber input through an interface within a set top terminal, and does not transmit data based on the subscriber input. In addition, Palazzi's telecommunications device does not have microprocessor instructions for prompting generation of menus. Accordingly, claim 42 is allowable.

Claims 43-52, 55-56, and 58-59 are allowable because they depend from allowable claim 42 and for the additional features they recite. Applicants therefore respectfully request withdrawal of the rejection of claims 42-52, 55-56, and 58-59 under 35 U.S.C. §102 (e).

Claims 4-9 were rejected under 35 U.S.C. §103 (a) as being unpatentable over Graczyk and Palazzi. The Applicants respectfully traverse.

As noted above with respect to claims 1 and 30, neither Graczyk nor Palazzi, individually or in combination, discloses or teaches "[a] hardware upgrade for a set top terminal for use with a television program delivery system with menu selection of programs, the set top terminal having microprocessor instructions for prompting generation of menus ... an interface to the set top terminal for receiving and processing subscriber input; and a modem connected to the interface capable of communicating with one or more headends, wherein the set top terminal receives television program signals based on the subscriber input" as recited in amended claim 1. Therefore, claim 1 is allowable over Graczyk and Palazzi. Claims 4-9 are allowable because they depend from allowable claim 1 and for the additional features they recite. Applicants therefore respectfully request withdrawal of the rejection of claims 4-9 under 35 U.S.C. §103 (a).

Claims 10, 12, 17-18, and 26-29 were rejected under 35 U.S.C. §103 (a) as being unpatentable over Graczyk. The Applicants respectfully traverse.

With respect to 10 and 12, they are allowable because they depend from allowable claim 1 and for the additional features they recite. Applicants therefore respectfully request withdrawal of the rejection of claims 10 and 12 under 35 U.S.C. §103 (a).

With respect to claims 17-18, they are allowable because they depend from allowable claim 14 and for the additional features they recite. Applicants therefore respectfully request withdrawal of the rejection of claims 17-18 under 35 U.S.C. §103 (a).

With respect to claims 26-29, they are allowable because they depend from allowable claim 24 and for the additional features they recite. Applicants therefore respectfully request withdrawal of the rejection of claims 26-29 under 35 U.S.C. §103 (a).

Claims 53-54 were rejected under 35 U.S.C. §103 (a) as being unpatentable over Palazzi and U.S. Patent No. 5,247,575 to Sprague et al. (hereinafter Sprague). The Applicants respectfully traverse.

Sprague is directed to an information distribution system that provides information to a user and charges the user only for the selected information thus provided. However, neither Palazzi nor Sprague, individually or in combination, discloses or teaches “[a] method for delivering television programs through a television program delivery system with menu selection of programs ... receiving subscriber input through an interface within a set top terminal, the set top terminal having microprocessor instructions for prompting generation of menus ... transmitting data based on the subscriber input” as recited in amended claim 42. Therefore, claim 42 is allowable over Palazzi and Sprague. Claims 53-54 are allowable because they depend from allowable claim 42 and for the additional features they recite. Applicants therefore respectfully request withdrawal of the rejection of claims 53-54 under 35 U.S.C. §103 (a).

Claims 43-44 and 57 were rejected under 35 U.S.C. §103 (a) as being unpatentable over Palazzi and U.S. Patent No. 5,253,066 to Vogel (hereinafter Vogel). The Applicants respectfully traverse.

Vogel is directed to a television recording and viewing control system using a signal representative of a television program guide. However, neither Palazzi nor Vogel, individually or in combination, discloses or teaches “[a] method for delivering television programs through a television program delivery system with menu selection of programs ... receiving subscriber

input through an interface within a set top terminal, the set top terminal having microprocessor instructions for prompting generation of menus ... transmitting data based on the subscriber input" as recited in amended claim 42. Therefore, claim 42 is allowable over Palazzi and Vogel.

Claims 43-44 and 57 are allowable because they depend from allowable claim 42 and for the additional features they recite. Applicants therefore respectfully request withdrawal of the rejection of claims 43-44 and 57 under 35 U.S.C. §103 (a).

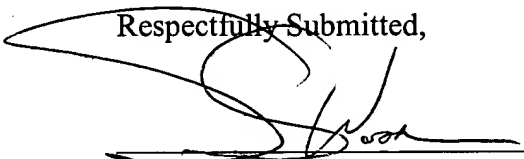
In view of the above remarks, Applicant respectfully requests reconsideration and allowance of all pending claims.

Attached hereto are a marked-up version of the changes made to the claims by the current amendment, and a clean version of all pending claims. The attached pages are captioned "Version with markings to show changes made" and "Pending Claims", respectively.

The Commissioner is hereby authorized to charge or credit any deficiencies in connection with this response to deposit account No. 04-1425.

Respectfully Submitted,

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VERSION WITH MARKINGS TO SHOW CHANGES MADE

IN THE CLAIMS:

1. (Amended) A hardware upgrade for a set top terminal for use with a television program delivery system with menu selection of programs, the set top terminal having microprocessor instructions for prompting generation of menus, the hardware upgrade comprising:
an interface to the set top terminal for receiving and processing subscriber input; and
a modem connected to the interface capable of communicating with one or more headends, wherein the set top terminal receives television program signals based on the subscriber input.

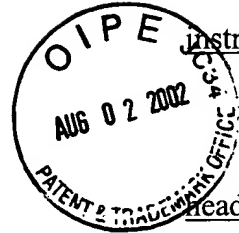
14. (Amended) A set top terminal for use with a television program delivery system with menu selection of programs, the set top terminal having microprocessor instructions for prompting generation of menus and comprising:

a receiver adapted to receive programs; and
a first hardware upgrade comprising:
an interface to the set top terminal for receiving and processing subscriber input;
and
a modem connected to the interface capable of communicating with one or more headends, wherein the set top terminal receives television program signals based on the subscriber input.

24. (Amended) A system comprising:
a television program delivery system adapted to deliver television program signals; and
a set top terminal having microprocessor instructions for prompting generation of menus and comprising:

a receiver adapted to receive at least some of the television program signals; and
a hardware upgrade comprising:
an interface to the set top terminal for receiving and processing subscriber input; and
a modem connected to the interface capable of communicating with one or more headends, wherein the set top terminal receives the television program signals based on the subscriber input.

27. (Amended) The system of claim 26 wherein [the cable television program delivery



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system further comprises one or more headends,] a particular one of the one or more headends transmitting one or more of the programs to the terminal.

30. (Amended) A television terminal having microprocessor instructions for prompting generation of menus, the television terminal comprising:

- a television program receiver;
- an interface to the television terminal for receiving and processing subscriber input;
- a modem capable of communicating with one or more headends, wherein the receiver receives television program signals based on the subscriber input; and

- an output connected to the receiver and the modem, wherein the output accepts the television program signals from the receiver and data signals from the modem.

42. (Amended) A method for delivering television programs through a television program delivery system with menu selection of programs, comprising:

- receiving a television program from one or more headends;
- receiving subscriber input through an interface within a set top terminal, the set top terminal having microprocessor instructions for prompting generation of menus;

- communicating through a modem with the one or more headends, comprising:

- transmitting data based on the subscriber input; and

- receiving data from the one or more headends; and

- displaying the television program and/or information based on the received data.

51. (Amended) The method of claim [52] 42 further comprising:

- storing digital data on a storage device.

57. (Amended) The method of claim 51 wherein the received data comprises information concerning the television program, and the method further comprises:

- monitoring the information concerning the television program[s]; and

- retrieving the stored digital data, in response to the monitoring step.

PENDING CLAIMS

1. (Amended) A hardware upgrade for a set top terminal for use with a television program delivery system with menu selection of programs, the set top terminal having microprocessor instructions for prompting generation of menus, the hardware upgrade comprising:
an interface to the set top terminal for receiving and processing subscriber input; and
a modem connected to the interface capable of communicating with one or more headends, wherein the set top terminal receives television program signals based on the subscriber input.
2. The hardware upgrade of claim 1 further comprising a microprocessor connected between the interface and the modem.
3. The hardware upgrade of claim 2 further comprising memory connected to the microprocessor.
4. The hardware upgrade of claim 1 wherein the modem is capable of communicating with an interactive service.
5. The hardware upgrade of claim 4 wherein the interactive service is outside of the television program delivery system.
6. The hardware upgrade of claim 4 wherein the interactive service is selected from a group consisting of home shopping, airline reservations, news, financial information, classified advertisements, home banking, and interactive teletext.
7. The hardware upgrade of claim 1 wherein the modem is capable of communicating with an on-line database.
8. The hardware upgrade of claim 7 wherein the on-line database is outside of the television program delivery system.
9. The hardware upgrade of claim 7 wherein the on-line database contains data concerning one or more applications selected from a group consisting of home shopping, airline reservations, news, financial information, classified advertisements, home banking, and interactive teletext.
10. The hardware upgrade of claim 1 wherein the interface to the terminal comprises a four-wire connector.
11. The hardware upgrade of claim 1 wherein the interface to the terminal comprises a multipin connector.

12. The hardware upgrade of claim 11 wherein the multipin connector is a multipin connector ranging from type DB9 to type DB25.
13. The hardware upgrade of claim 1 wherein the interface to the terminal comprises a SCSI connector.
14. (Amended) A set top terminal for use with a television program delivery system with menu selection of programs, the set top terminal having microprocessor instructions for prompting generation of menus and comprising:
 - a receiver adapted to receive programs; and
 - a first hardware upgrade comprising:
 - an interface to the set top terminal for receiving and processing subscriber input;
 - and
 - a modem connected to the interface capable of communicating with one or more headends, wherein the set top terminal receives television program signals based on the subscriber input.
15. The terminal of claim 14 further comprising a display that indicates when the hardware upgrade is in use.
16. The terminal of claim 14 wherein the terminal has an expansion card slot, and wherein the interface comprises at least one card connector adapted for use with the expansion card slot.
18. The terminal of claim 14 wherein the terminal is an HDTV terminal.
19. The terminal of claim 14 further comprising:
 - one or more additional hardware upgrades connected to the terminal.
20. The terminal of claim 19 wherein the first hardware upgrade and the one or more additional hardware upgrades are connected in a daisy-chain arrangement.
21. The terminal of claim 20 wherein each of the first hardware upgrade and the one or more additional hardware upgrades comprises a SCSI connector, and the daisy-chain arrangement is a SCSI daisy-chain arrangement.
22. The terminal of claim 19 wherein the first hardware upgrade and the one or more additional hardware upgrades are capable of operating simultaneously.
23. The terminal of claim 19 wherein at least one of the one or more additional hardware upgrades is selected from the group consisting of an audio program reception hardware upgrade, an interactive hardware upgrade that receives interactive subscriber input and produces

interactive output, and a storage hardware upgrade.

24. (Amended) A system comprising:

a television program delivery system adapted to deliver television program signals; and
a set top terminal having microprocessor instructions for prompting generation of menus
and comprising:

a receiver adapted to receive at least some of the television program signals; and
a hardware upgrade comprising:

an interface to the set top terminal for receiving and processing subscriber
input; and

a modem connected to the interface capable of communicating with one or
more headends, wherein the set top terminal receives the television program
signals based on the subscriber input.

25. The system of claim 24 wherein the television program delivery system is a cable
television program delivery system.

26. The system of claim 25 wherein the cable television program delivery system comprises
an operations center, the operations center transmitting one or more of the programs to the
terminal.

27. (Amended) The system of claim 26 wherein a particular one of the one or more
headends transmitting one or more of the programs to the terminal.

28. The system of claim 24 wherein the television program delivery system is a satellite
broadcast system.

29. The system of claim 24 wherein the terminal is an HDTV terminal.

30. (Amended) A television terminal having microprocessor instructions for prompting
generation of menus, the television terminal comprising:

a television program receiver;
an interface to the television terminal for receiving and processing subscriber input;
a modem capable of communicating with one or more headends, wherein the receiver
receives television program signals based on the subscriber input; and
an output connected to the receiver and the modem, wherein the output accepts the
television program signals from the receiver and data signals from the modem.

31. The television terminal of claim 30 wherein the output is a video display.

32. The television terminal of claim 30 wherein the output is a connector port.
33. The television terminal of claim 30 further comprising a microprocessor connected to the modem.
34. The television terminal of claim 33 further comprising memory connected to the microprocessor.
35. The television terminal of claim 30 wherein the modem is capable of communicating with an interactive service.
36. The television terminal of claim 35 wherein the interactive service is outside of the television program delivery system.
37. The television terminal of claim 35 wherein the interactive service is selected from a group consisting of home shopping, airline reservations, news, financial information, classified advertisements, home banking, and interactive teletext.
38. The television terminal of claim 30 wherein the modem is capable of communicating with an on-line database.
39. The television terminal of claim 38 wherein the on-line database is outside of the television program delivery system.
40. The television terminal of claim 38 wherein the on-line database contains data concerning one or more applications selected from a group consisting of home shopping, airline reservations, news, financial information, classified advertisements, home banking, and interactive teletext.
41. The television terminal of claim 30 wherein the television terminal is an HDTV terminal.
42. (Amended) A method for delivering television programs through a television program delivery system with menu selection of programs, comprising:
 - receiving a television program from one or more headends;
 - receiving subscriber input through an interface within a set top terminal, the set top terminal having microprocessor instructions for prompting generation of menus;
 - communicating through a modem with the one or more headends, comprising:
 - transmitting data based on the subscriber input; and
 - receiving data from the one or more headends; and
 - displaying the television program and/or information based on the received data.
43. The method of claim 42 wherein the received data comprises information concerning the

television program.

44. The method of claim 43 wherein the information concerning programs is selected from a group consisting of quizzes, facts, geographical information, and product information.

45. The method of claim 42 wherein the communicating step further comprises:
communicating with at least one interactive service.

46. The method of claim 45 wherein the interactive service is outside of the television program delivery system.

47. The method of claim 45 wherein the interactive service is selected from a group consisting of home shopping, airline reservations, news, financial information, classified advertisements, home banking, and interactive teletext.

48. The method of claim 42 wherein the communicating step further comprises:
communicating with at least one on-line database.

49. The method of claim 48 wherein the on-line database is outside of the television program delivery system.

50. The method of claim 48 wherein the on-line database contains data related to one or more applications selected from a group consisting of home shopping, airline reservations, news, financial information, classified advertisements, home banking, and interactive teletext.

51. (Amended) The method of claim 42 further comprising:
storing digital data on a storage device.

52. The method of claim 51 wherein the storage device is a disc.

53. The method of claim 52 wherein the disc is a CD.

54. The method of claim 53 wherein the CD is a CD-ROM.

55. The method of claim 51 further comprising:
processing the digital data stored on the storage device.

56. The method of claim 51 wherein the stored digital data concerns one or more applications selected from a group consisting of games, education, encyclopedias, reference, and economics.

57. (Amended) The method of claim 51 wherein the received data comprises information concerning the television program, and the method further comprises:

monitoring the information concerning the television program; and
retrieving the stored digital data, in response to the monitoring step.

58. The method of claim 42 further comprising:

remotely receiving the interactive subscriber input.

59. The method of claim 42 further comprising:

generating a menu on a television, wherein the subscriber input comprises menu selections.